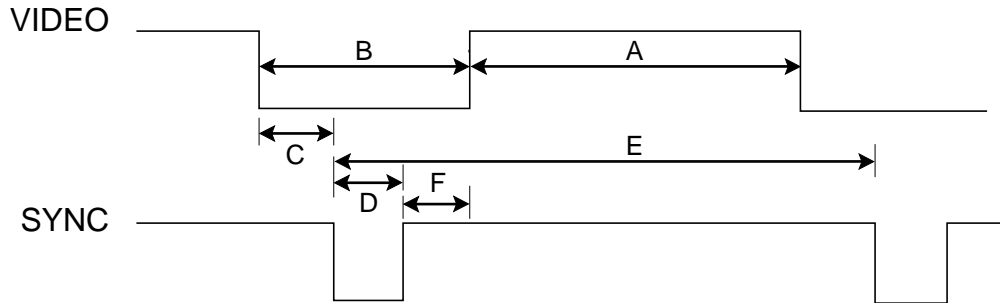


## TIMING CHART



MODE			FACTORY PRESET MODE											
			MARK	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	MODE 6	MODE 7	MODE 8	MODE 9	MODE 10	MODE 11
HORIZONTAL ON-TALE	Sync Polarity			—	+	+	+	—	—	+	—	—	+	+
	Frequency	kHz		37.50	46.88	53.68	68.677	31.47	31.47	37.88	43.269	49.75	60.02	63.98
	Total Period	μs	E	26.67	21.33	18.63	14.561	31.78	31.78	26.40	23.112	20.10	16.66	15.63
	Video Active Time	μs	A	20.32	16.16	14.22	10.836	25.42	25.42	20.00	17.778	14.52	13.00	11.85
	Blanking Time	μs	B	6.35	5.17	4.41	3.725	6.36	6.36	6.40	5.334	5.58	3.66	3.78
	Front Porch	μs	C	0.51	0.32	0.57	0.508	0.64	0.64	1.00	1.556	0.55	0.20	0.44
	Sync Duration	μs	D	2.03	1.62	1.14	1.016	3.81	3.81	3.20	1.556	1.12	1.22	1.04
	Back Porch	μs	F	3.81	3.23	2.70	2.201	1.91	1.91	2.20	2.222	3.91	2.24	2.30
VERTICAL	Sync Polarity			—	+	+	+	+	—	+	—	—	+	+
	Frequency	Hz		74.99	75.01	85.07	85.00	70.08	59.94	60.32	85.008	74.95	75.03	60.02
	Total Period	ms	E	13.335	13.331	11.755	11.764	14.269	16.684	16.579	11.764	13.407	13.328	16.661
	Video Active Time	ms	A	12.802	12.798	11.178	11.182	12.712	15.254	15.840	11.093	12.542	12.795	16.005
	Blanking Time	ms	B	0.533	0.533	0.577	0.582	1.557	1.430	0.739	0.670	0.865	0.533	0.656
	Front Porch	ms	C	0.026	0.021	0.018	0.014	0.414	0.318	0.026	0.023	0.021	0.017	0.015
	Sync Duration	ms	D	0.080	0.064	0.056	0.044	0.063	0.063	0.106	0.069	0.060	0.050	0.047
	Back Porch	ms	F	0.427	0.448	0.503	0.524	1.080	1.049	0.607	0.578	0.784	0.466	0.594
Resolution				640 x 480 75Hz	800 x 600 75Hz	800 x 600 85Hz	1024 x 768 85Hz	640 x 400 70Hz	640 x 480 60Hz	800 x 600 60Hz	640 x 480 85Hz	832 x 624 75Hz	1024 x 768 75Hz	1280 x 1024 60Hz
Recall				Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

\* Mode 1~Mode 4: Basic Mode (Mode 5~Mode 11: Default Mode)